	Application No.	Applicant(s)	
Notice of Allowability	09/690,457	KU ET AL.	
	Examiner	Art Unit	
	Lilian Vo	2195	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *communication filed on 9/28/05.*

2. ☒ The allowed claim(s) is/are *1, 7, 10, 16, 17 and 23 now renumbered as 1 - 6.*

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

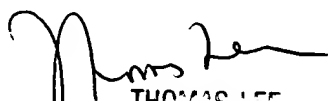   * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☒ hereto or 2) ☐ to Paper No./Mail Date _____.

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
        Paper No./Mail Date _____.

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☒ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *11092005* .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

THOMAS LEE
SUPERVISORY PATE...
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Lilian Vo
Examiner
Art Unit: 2195

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

2.   Authorization for this examiner's amendment was given in a telephone interview with

Mr. Wayne Bailey, registration no. 34,289 on 11/7/05.

3.   The application has been amended as follows:

In the claims:

i)   **Delete claims 6, 9, 15, 22 and 24 - 32.**

ii)   **Replace claim 1:**

Claim 1 (Currently Amended): A computer implemented method for correcting

a path sequence of an environment variable in a data processing system, the path

sequence specifying an order for searching a plurality of different directories for locating

executable code within the data processing system, the method comprising:

monitoring the data processing system for a change effecting the path sequence of

the environment variable, wherein the environment variable is enabled and being used by

the data processing system to specify the order for searching the plurality of different

directories within the data processing system;

responsive to detection of the change effecting the path sequence of the environment variable, determining whether any duplicate files exist in any of the directories identified by the path sequence;

responsive to determining that duplicate files do exist, automatically altering the path sequence of the environment variable to ensure that a proper executable file is found and executed when selected by one of a user and a running application program, wherein the step of altering the path sequence of the environment variable comprises removing references to all but one of duplicate files in the path sequence of the environment variable; and

after altering the path sequence, using the altered path sequence to find and execute the proper executable file.

iii)   **Claim 7**:

Line 1, replace "6", with -- 1 --;

iv)   **Replace claim 10**:

Claim 10 (Currently Amended): A computer program product tangibly-embodied in a tangible computer readable media for use in a data processing system for correcting a path sequence of an environment variable in a data processing system, the path sequence specifying an order for searching a plurality of different directories for locating executable code within the data processing system, the computer program product comprising:

first instructions for monitoring the data processing system for a change effecting

the path sequence of the environment variable, wherein the environment variable is

enabled and being used by the data processing system to specify the order for searching

the plurality of different directories within the data processing system;

second instructions, responsive to detection of the change effecting the path

sequence of the environment variable, for determining whether any duplicate files exist in

any of the directories identified by the path sequence;

third instructions, responsive to determining that duplicate files do exist, for

automatically altering the path sequence of the environment variable to ensure that a

proper executable file is found and executed when selected by one of a user and a running

application program, wherein the instructions for altering the path sequence of the

environment variable comprises removing references to all but one of duplicate files in

the path sequence of the environment variable; and

fourth instructions, responsive to altering the path sequence, for using the altered

path sequence to find and execute the proper executable file.

v)   **Claim 16**:

Line 1, replace "15", with -- 10 --;

vi)   **Replace claim 17**:

Claim 17 (Currently Amended): A system for correcting a path sequence of an

environment variable in a hardware data processing system, the path sequence specifying

an order for searching a plurality of different directories for locating executable code within the data processing system, the system comprising:

first means for monitoring the hardware data processing system for a change effecting the path sequence of the environment variable, wherein the environment variable is enabled and being used by the hardware data processing system to specify the order for searching the plurality of different directories within the hardware data processing system;

second means, responsive to detection of the change effecting the path sequence of the environment variable, for determining whether any duplicate files exist in any of the directories identified by the path sequence;

third means, responsive to determining that duplicate files do exist, for automatically altering the path sequence of the environment variable to ensure that a proper executable file is found and executed when selected by one of a user and a running application program, wherein the means for altering the path sequence of the environment variable comprises removing references to all but one of duplicate files in the path sequence of the environment variable; and

fourth means, responsive to altering the path sequence, for using the altered path sequence to find and execute the proper executable file.

vii)   **Claim 23**:

Line 1, replace "22", with -- 17 --;

4.   Pursuant to MPEP 606.01, the title has been changed to read: -- SYSTEM FOR

AUTOMATICALLY ALTERING ENVIRONMENT VARIABLE TO RUN PROPER

EXECUTABLE FILE BY REMOVING REFERENCES TO ALL EXCEPT ONE DUPLICATE

FILE IN THE PATH SEQUENCE --.

5.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Lilian Vo whose telephone number is 571-272-3774. The

examiner can normally be reached on Monday - Friday, 8am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Meng-Ai An can be reached on 571-272-3756. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application should be

directed to the TC 2100 Group receptionist at 571-272-2100.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Lilian Vo
Examiner
Art Unit 2195

lv
November 10, 2005

THOMAS LEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100